

[Cited Reference 5]

(TRANSLATION)

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(Kokai) No. Sho. 55 - 94628

Laid - Open Date: July 18, 1980

Application No. Sho. 54 - 1956

Application Date: January 9, 1979

Inventors: Masahiko Suzuki (phonetic) et al

Applicant: K.K. Nihon Jidousha Buhin Sogo Kenkyusho (phonetic)

Title of Invention: An air cleaning apparatus

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What Is Claimed:

[Claim 1] An air cleaning apparatus which is characterized by being provided with an air circulating passage formed between an air suction inlet and an air exhaust outlet, a ventilation means in said passage for circulating contaminated air in the room from the air suction inlet to the air exhaust outlet, a heating means for heating the contaminated air sucked in from the air suction inlet, a catalyst for purifying the heated contaminated air, and a heat exchange means for carrying out heat exchange between the purified heated air and the contaminated air sucked in from said air suction inlet.